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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/804,945

03/19/2004

Curtis R. Priem

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EXAMINER

CLEARY, THOMAS J

ART UNIT

PAPER NUMBER

2111

MAIL DATE

DELIVERY MODE

05/19/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief	Application No. 10/804,945	Applicant(s) PRIEM, CURTIS R.	
	Examiner THOMAS J. CLEARY	Art Unit 2111	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 25 April 2008 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
 b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☒ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
 (a) ☐ They raise new issues that would require further consideration and/or search (see NOTE below);
 (b) ☐ They raise the issue of new matter (see NOTE below);
 (c) ☒ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 (d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
 5. ☐ Applicant's reply has overcome the following rejection(s): _____.
 6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
 7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
 The status of the claim(s) is (or will be) as follows:
 Claim(s) allowed: _____.
 Claim(s) objected to: _____.
 Claim(s) rejected: 1-15, 17, 18 and 21-23.
 Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
 9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
 10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☒ The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.
 12. ☐ Note the attached Information *Disclosure Statement*(s). (PTO/SB/08) Paper No(s). _____.
 13. ☐ Other: _____.

/MARK RINEHART/
 Supervisory Patent Examiner, Art Unit 2111

/Thomas J. Cleary/
 Patent Examiner, Art Unit 2111

Continuation of 11. does NOT place the application in condition for allowance because: Applicant has argued that Zolnowsky does not disclose simultaneously rearranging the order in which all threads will be serviced from a single queue (See Page 6). In response, the Examiner notes that Zolnowsky discloses that threads are ordered in a queue according to the thread's priority (See Column 6 Lines 45-52). Thus, each time a thread is added to a queue, the arrangement of the threads of that queue is changed (rearranged). This change in arrangement will occur at the same time that the new thread is added to the queue, and thus the rearrangement of the order of the threads is performed simultaneously for all of the threads in the queue. Applicant has argued that Jones does not disclose simultaneously rearranging the order in which all threads will be serviced from a single queue (See Pages 6-7). In response, the Examiner notes that Jones discloses that threads are ordered according to the thread's priority (See Column 3 Lines 1-26). Thus, each time a new thread is added, the arrangement of the threads is changed (rearranged). This change in arrangement will occur at the same time that the new thread is added, and thus the rearrangement of the order of the threads is performed simultaneously for all of the threads. Applicant has argued that Browning uses multiple queues, and not a single queue (See Page 6). In response, the Examiner notes that Browning discloses that this is a preferred embodiment (See Column 5 Lines 6-11), but is not limited as such (See Column 5 Line 66 - Column 6 Line 3) and does not prohibit a single queue having no sub-queues (See Column 3 Lines 28-51). Applicant has argued that Browning does not disclose rearranging the order of the threads in the global queue (See Pages 6-7). In response, the Examiner notes that Browning was not relied upon to disclose this limitation. Applicant has argued that Ramakrishnan does not disclose simultaneously rearranging the order in which all threads will be serviced from a single queue (See Page 7). In response, the Examiner notes that Ramakrishnan discloses that threads are ordered according to the threads priority (See Column 10 Lines 48-64). Thus, each time a new thread is added, the arrangement of the threads is changed (rearranged). This change in arrangement will occur at the same time that the new thread is added, and thus the rearrangement of the order of the threads is performed simultaneously for all of the threads.